

Title (en)
CO-CURED UV/VISIBLE LIGHT-RESISTANT FIBERGLASS COATED COMPOSITE MATERIAL FOR AIRCRAFT FUSELAGE ASSEMBLY

Title (de)
COGEHÄRTETES UV-/SICHTBARES LICHTBESTÄNDIGES GLASFASERBESCHICHTETES VERBUNDMATERIAL FÜR
FLUGZEUGRUMPFANORDNUNG

Title (fr)
MATÉRIAU COMPOSITE REVÊTU DE FIBRE DE VERRE RÉSISTANT AUX UV/VISIBLES ET CO-DURCI POUR ENSEMBLE FUSELAGE
D'AÉRONEF

Publication
EP 4253036 A1 20231004 (EN)

Application
EP 22212773 A 20221212

Priority
US 202217708404 A 20220330

Abstract (en)
Co-curable and co-cured UV/visible light-resistant fiberglass-coated UV/visible light composite structural material substrates, and aircraft fuselages comprising co-cured UV/visible light-resistant fiberglass-coated composite material substrates and methods of their manufacture are disclosed.

IPC 8 full level
B32B 5/02 (2006.01); **B32B 5/26** (2006.01); **C08J 5/24** (2006.01)

CPC (source: CN EP US)
B29C 70/06 (2013.01 - US); **B29C 70/28** (2013.01 - US); **B32B 5/02** (2013.01 - CN); **B32B 5/024** (2013.01 - EP); **B32B 5/263** (2021.05 - EP); **B32B 27/12** (2013.01 - CN); **B32B 27/20** (2013.01 - CN); **B32B 27/38** (2013.01 - CN); **B32B 33/00** (2013.01 - CN); **B64C 1/00** (2013.01 - CN US); **C08J 5/042** (2013.01 - EP); **C08J 5/043** (2013.01 - EP); **C08J 5/243** (2021.05 - EP); **C08J 5/244** (2021.05 - EP); **C08J 7/04** (2013.01 - CN); **C09D 5/00** (2013.01 - CN); **C09D 7/61** (2018.01 - CN); **C09D 7/70** (2018.01 - CN); **B29K 2063/00** (2013.01 - US); **B29K 2309/08** (2013.01 - US); **B29K 2995/0018** (2013.01 - US); **B29L 2031/3082** (2013.01 - US); **B32B 2255/02** (2013.01 - CN); **B32B 2255/28** (2013.01 - CN EP); **B32B 2260/021** (2013.01 - EP); **B32B 2260/023** (2013.01 - EP); **B32B 2260/046** (2013.01 - EP); **B32B 2262/0269** (2013.01 - EP); **B32B 2262/0276** (2013.01 - EP); **B32B 2262/101** (2013.01 - CN EP); **B32B 2262/106** (2013.01 - CN EP); **B32B 2307/41** (2013.01 - EP); **B32B 2307/71** (2013.01 - CN); **B32B 2307/718** (2013.01 - EP); **B32B 2307/7376** (2023.05 - EP); **B32B 2605/18** (2013.01 - CN EP); **B64C 2001/0072** (2013.01 - CN US); **C08J 2300/00** (2013.01 - CN); **C08J 2363/00** (2013.01 - CN EP)

Citation (search report)
• [X] EP 3766683 A1 20210120 - BOEING CO [US]
• [A] WO 2021037889 A1 20210304 - AKZO NOBEL COATINGS INT BV [NL]
• [A] US 2010151186 A1 20100617 - HEBERT LARRY S [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

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EP 4253036 A1 20231004; CA 3181975 A1 20230930; CN 116890505 A 20231017; JP 2023152930 A 20231017; US 2023311427 A1 20231005

DOCDB simple family (application)
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